

CLAIMS

1. Composition comprising a fluorinated base, diacetone alcohol (DAA), and DMSO and/or secondary butanol.
2. Composition according to Claim 1, comprising from 1 to 88% by weight of fluorinated base, from 5 to 94% by weight of DAA, and from 5 to 70% by weight of DMSO and/or of secondary butanol.
3. Composition according to Claim 1 or 2, preferably comprising from 5 to 80% of fluorinated base, from 15 to 85% of DAA and from 5 to 50% of DMSO and/or of secondary butanol.
4. Composition according to one of Claims 1 to 3, characterized in that the fluorinated base comprises one or more halogenated compounds having a surface tension of less than 30 mN/m and a zero ozone degradation potential (ODP).
5. Composition according to Claim 4, characterized in that the halogenated compound(s) is (are) chosen from hydrofluorocarbons (HFCs) and/or hydrofluoro ethers (HFEs).
6. Composition according to one of Claims 1 to 5, characterized in that the fluorinated base also contains trans-1,2-dichloroethylene.
7. Composition according to Claim 5, characterized in that the HFC(s) is (are) chosen from 1,1,1,3,3-pentafluorobutane (HFC 365 mfc), 1,1,1,2,3,4,4,5,5,5-decafluoropentane (HFC 4310 mee), 1,1,1,2-tetrafluoroethane (HFC 134 a), pentafluoroethane (HFC 125), 1,1,1-trifluoroethane (HFC 143 a), difluoromethane (HFC 32), 1,1-difluoroethane (HFC 152 a), 1-fluoroethane (HFC 161), 1,1,1,2,3,3,3-heptafluoropropane (HFC 227 ea), 1,1,1,3,3,pentafluoropropane (HFC 245 fa), octafluoropropane (HFC 218), (perfluorobutyl)ethylene ($C_4H_9CH=CH_2$), 1,1,2,2,3,4,5-heptafluorocyclopentane ($C_5H_3F_7$), perfluorohexylethylene ($C_6F_{13}CHCH_2$), tridecafluorohexane ($C_6F_{13}H$) and perfluoro(methylmorpholine) (PF 5052).

8. Composition according to one of Claims 5 to 7, characterized in that the fluorinated base comprises a mixture of HFC 365 mfc and HFC 4310 mee and, optionally, HFC 227 ea.
9. Composition according to Claim 5, characterized in that the HFE(s) is (are) chosen from methylheptafluoropropyl ether ($C_3F_7OCH_3$), methylnonafluorobutyl ether ($C_4F_9OCH_3$), ethylnonafluorobutyl ether ($C_4F_9OC_2H_5$) and perfluoropyran ($C_5F_{10}O$).
10. Use of the compositions according to one of Claims 1 to 9, for the treatment of solid surfaces, such as the cleaning, degreasing or drying of solid surfaces, or the defluxing of printed circuits.
11. Use of the compositions according to one of Claims 1 to 9, for the dry cleaning of textiles.
12. Use of the compositions according to Claims 1 to 9, for the cleaning of refrigeration plants.
13. Use of the compositions according to one of Claims 1 to 9, as agents for expanding polyurethane foams.
14. Use of the compositions according to one of Claims 1 to 9, as aerosol propellants.
15. Use of the compositions according to one of Claims 1 to 9, as heat-transfer fluids.
16. Use of the compositions according to one of Claims 1 to 9, as silicone-depositing agents.
17. Method for treating solid surfaces, performed in a machine comprising a cleaning tank (2) and a rinsing tank (8), characterized in that the cleaning tank (2) is filled with a composition according to one of Claims 1 to 9 and the rinsing tank (8) is filled with a pure fluorinated base, this fluorinated base possibly being different from that present in the cleaning tank (2).